

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	10494465
<b>Application Number:</b>	10673583
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	1606
<b>Title of Invention:</b>	SYSTEM AND METHOD FOR USING FIRST-PRINCIPLES SIMULATION TO PROVIDE VIRTUAL SENSORS THAT FACILITATE A SEMICONDUCTOR MANUFACTURING PROCESS
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<b>Attorney Docket Number:</b>	230420US6YA
<b>Receipt Date:</b>	11-JUL-2011
<b>Filing Date:</b>	30-SEP-2003
<b>Time Stamp:</b>	19:32:39
<b>Application Type:</b>	Utility under 35 USC 111(a)

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### File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1		230420USIDS1.pdf	14547307 1e1192b742d8b998f8cc94b8b7670da4e8f8cc	yes	307

Multipart Description/PDF files in .zip description		
Document Description	Start	End
Miscellaneous Incoming Letter	1	1
Request under Rule 48 correcting inventorship	2	8
Consent of Assignee accompanying the declaration	9	9
Transmittal Letter	10	10
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2		230420USID52.pdf	13713719	yes	279
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3		230420USID53.pdf	16061513	yes	276
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	Foreign Reference		1	96	
	Non Patent Literature		97	100	
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**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.